

## ABSTRACT OF THE DISCLOSURE

~~To provide~~The present invention provides an electronic circuit, a method of driving the electronic circuit, an electro-optical device, a method of driving the electro-optical device, and an electronic apparatus capable of improving yield or aperture ratio by reducing the number of transistors to be used. A pixel circuit ~~20 comprises~~can include a driving transistor  $Q_1$ , a transistor  $Q_2$ , a switching transistor  $Q_3$ , and a holding capacitor  $C_0$ . Furthermore, a driving-voltage supplying transistor  $Q_v$  is connected between a first power source line  $V_{L1}$ , which supplies a driving voltage  $V_{dd}$  to drive the driving transistor  $Q_1$ , and a voltage supply line  $L_0$  extending in a row in the direction of the pixel circuits provided at the right end side of an active matrix part ~~12~~.